Index of Claims



Application No.

**CUONG T THAI** 

09/911,586

Examiner

Applicant(s)

SCHMITT ET AL. Art Unit

2173

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α o Objected

| Cla          | aim   | Date     |          |          |  |  |  |  |  |          |  |
|--------------|---|----------|----------|----------|--|--|--|--|--|----------|--|
| Final        | Original  | 10/13/04 |          |          |  |  |  |  |  |          |  |
| _            | 1   | _        | $\vdash$ | ┝        |  |  | ļ  |  | _  | H        |  |
| -            | 1 2   | ÷        | ┢        | -        | -  | -  | ⊢  | -  | $\vdash$   | Н        |  |
| <u> </u>     | 3   | Ė        | -        |          |  | -  | -  |  | ┢  | H        |  |
|              | 4   | H        | $\vdash$ |          |  |  | _  |  | -  |          |  |
|              | 5   | -        | -        |          |  | ┢  | -  | ┢  | ⊢  | H        |  |
| _            | 6   | Ė        | -        | ┢        |  | <del>                                     </del> | -  | $\vdash$   | ┢  | H        |  |
|              | 7   | -        |          | _        |  | <del>                                     </del> |  | $\vdash$   | ┢  | Н        |  |
|              | 8   | Ť        | -        |          | -  |  |  | $\vdash$   |  | Н        |  |
| _            | a   | -        | -        | -        |  | $\vdash$   | $\vdash$   | $\vdash$   | -  | Н        |  |
| _            | 10  | -        | $\vdash$ |          |  | -  | -  | <del>                                     </del> | -  | Н        |  |
|              | 11  | -        | $\vdash$ | $\vdash$ | <del>                                     </del> | ┢  |  | ├-   | -  | H        |  |
|              | 12  |          | $\vdash$ | $\vdash$ | <del> </del>                                     | $\vdash$   | $\vdash$   |  | $\vdash$   | Н        |  |
| <u> </u>     | 13  | -        | <u> </u> | $\vdash$ |  | $\vdash$   | ┪  | <del>                                     </del> |  | H        |  |
| Ē            | 14  | -        | T        | <u> </u> | -  |  | $\vdash$   | <del>                                     </del> | _  | H        |  |
| _            | 15  | -        | $\vdash$ | _        | 1  | _  | <del>                                     </del> | H  | $\vdash$   | Н        |  |
| -            | 16  | -        | $\vdash$ | $\vdash$ | <u> </u>   | $\vdash$   | Н  | $\vdash$   | $\vdash$   | Н        |  |
| -            | 17  | -        | $\vdash$ | _        |  |  |  |  | $\vdash$   | ·        |  |
| _            | 18  | -        |          | _        | ┢  |  | $\vdash$   |  | -  | $\vdash$ |  |
|              | 19  | -        | $\vdash$ |          | -  | H  |  | $\vdash$   | $\vdash$   | Н        |  |
| _            | 20  | -        | -        |          | $\vdash$   | $\vdash$   | $\vdash$   | _  |  | Н        |  |
|              | 21  | -        |          | -        | -  | <u> </u>   | $\vdash$   | ┢  | _  | Н        |  |
| H            | 22  | -        |          | $\vdash$ | ┢  | <del>                                     </del> | $\vdash$   | $\vdash$   | -  | H        |  |
| -            | 23  | -        |          | -        | ╁╴   |  | ┢  | -  | ┢  | Н        |  |
| <del>-</del> | 24  | Ξ        |          | -        | ┢  | _  | ╫  | $\vdash$   | $\vdash$   | Н        |  |
| _            | 25  | -        | H        |          | <del>                                     </del> | -  |  |  | $\vdash$   | H        |  |
| _            | 26  | -        | _        |          | m  | H  |  |  | $\vdash$   | Н        |  |
| _            | 27  | -        | $\vdash$ |          | H  |  | $\vdash$   |  | $\vdash$   | -        |  |
| -            | 28  | -        |          |          |  |  | _  | $\vdash$   | _  | М        |  |
| -            | 29  | -        |          |          |  |  |  |  | ┢  | Н        |  |
| -            | 30  | -        | _        |          |  | $\vdash$   | $\vdash$   |  |  | Н        |  |
| _            | 31  | -        |          |          |  |  |  |  |  | Н        |  |
| _            | 32  | -        | $\vdash$ |          |  |  |  |  | <del>                                     </del> | Н        |  |
| 1            | (33)  | =        |          | <u> </u> | T  |  |  |  |  | П        |  |
| 3            | 34  | =        |          |          |  | <u> </u>   |  |  | <u> </u>   | П        |  |
| 4            | 35  | =        | <u> </u> |          |  |  |  |  |  | П        |  |
| 12           | 36  | =        |          |          |  | ļ  | Γ  |  |  | П        |  |
|              | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38 | =        |          |          |  |  |  |  |  | П        |  |
| 14           | 38  | =        |          |          |  | Г  |  |  |  | П        |  |
| 15           | 39  | =        |          |          | Γ  |  |  |  |  | П        |  |
| _5           | 40  | =        |          |          | Ľ  |  |  |  |  |          |  |
| 6            | 41  | =        |          |          |  |  |  |  |  |          |  |
| _7           | 42  | =        |          |          |  |  |  |  |  |          |  |
| 8            | 43  | =        |          |          |  |  |  |  |  |          |  |
| 9            | 44  | =        |          |          |  |  | L  |  | L  |          |  |
| 10           | 45  | =        |          |          |  | L  |  |  |  |          |  |
| 11           | 46  | =        |          |          |  |  |  |  |  |          |  |
| 16           | 47  | =        |          |          |  | $\Box$   |  |  |  |          |  |
| 17           | 48  | 0        |          |          |  |  |  |  |  |          |  |
| 19           | 1   | O        |          |          |  | $\Box$   |  |  |  |          |  |
| 20           | 50  | 11       |          |          |  |  |  |  |  |          |  |

| Claim  |                                  | Date     |  |  |                |          |          |              |          |              |  |
|--|----------------------------------|----------|--|--|----------------|----------|----------|--------------|----------|--------------|--|
|  | i                                |          |  |  |                | Г        |          | Π            |          |              |  |
| <del>-</del>                                 | Original                         | 10/13/04 | 1  | l  |                |          |          |              |          | i            |  |
| Final  | igi                              | /13      |  |  |                | 1        | ŀ        |              |          |              |  |
| ~  | ō                                | 무        |  |  |                | 1        | ŀ        |              |          |              |  |
| 22   | E4                               |          | -  | -  | ├-             | -        | <u> </u> | ├            | -        | ⊢            |  |
| 32<br>33                                     | 51                               | _        |  | ├  | ├              | -        | ├        | <del> </del> | -        | _            |  |
| 33   | 52                               | Ē        |  | -  | <b>-</b>       | -        | ⊢        | <del> </del> | ┝        | ├—           |  |
| 34   | 53                               | =        |  | <del> </del>                                     | <del>  _</del> | _        | ⊢        | <u> </u>     |          | _            |  |
| 34<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | 51<br>52<br>53<br>54<br>55       | =        | ļ  | <u> </u>   | ļ              | <u> </u> | <u> </u> | <u> </u>     |          | <u> </u>     |  |
| 22   | 55                               | =        | ļ  | <u> </u>   | <u> </u>       | _        | Ļ.       | <u> </u>     | <u> </u> | <u> </u>     |  |
| 23   | 56<br>57                         | =        |  | <u> </u>   |                |          | <u> </u> | <u> </u>     |          | _            |  |
| 24   | 57                               | =        | L  | _  | L              | L_       | <u> </u> | <u> </u>     |          | _            |  |
| 25   | 58<br>59                         | =        |  |  |                |          |          |              |          | L_           |  |
| 26   | 59                               | =        |  | _  |                | <u> </u> |          |              |          | _            |  |
| 27   | 60                               | =        |  |  |                |          |          |              |          |              |  |
| 28<br>29                                     | 61                               | =        |  |  | L              | L        | L        |              |          |              |  |
| 29   | 62                               | =        |  |  |                |          |          |              |          |              |  |
| 30   | 63                               | =        |  |  |                |          | ·        | $\Box$       |          | <u> </u>     |  |
| 31   | 64                               | =        |  |  |                |          |          | П            |          |              |  |
| 2  | 65                               | =        | Г  | Г  |                | T .      | Γ        |              |          |              |  |
| 31<br>2<br>18                                | 64<br>65<br>66                   | =        |  |  |                | <u> </u> | Г        |              | Г        | <u> </u>     |  |
| 35   | 67                               | =        |  | <del>                                     </del> |                | T        | T        | T            |          | Ι-           |  |
| 36   | (68)                             | =        | $\vdash$   | $\vdash$   | $\vdash$       | $\vdash$ |          | $\vdash$     | $\vdash$ | _            |  |
| 37   | <b>6</b>                         | =        | _  | -  | $\vdash$       |          | _        | _            | -        |              |  |
| 38   | 67<br>(68)<br>(69)<br>(70)<br>71 | =        | $\vdash$   | $\vdash$   | ┢╌             | -        | $\vdash$ |              | H        | $\vdash$     |  |
| 00   | 71                               | -        | -  |  | ┝              | ┝        | ┢        | -            | -        | $\vdash$     |  |
| -  | 72                               | -        | ┝  | -  |                | ┝        | $\vdash$ | <del> </del> | ┝        | ├            |  |
| -  | 72                               | -        | -  | -  |                | ┢        | -        |              | $\vdash$ | $\vdash$     |  |
|  | 72<br>73<br>74                   | _        | ⊢  | $\vdash$   | ├-             |          | _        | -            | -        | -            |  |
| -  | 75                               | $\vdash$ | ⊢  | ├  | <del> </del>   | ⊢        | ⊢        | -            | ├        | <del> </del> |  |
| -  | 75<br>76                         | -        | ┝  | -  | -              | _        | -        |              | ⊢        | ⊢            |  |
|  | 75                               | -        | -  |  | <u> </u>       | ├—       | <u> </u> |              | ļ        | <u> </u>     |  |
| <u> </u>                                     | 77                               |          | <u> </u>   | <u> </u>   | <u> </u>       | L        | _        |              | <u> </u> | _            |  |
| <b>—</b>                                     | 78<br>79                         | _        | <u> </u>   | <u> </u>   | <u> </u>       | ├        | <u> </u> | <u> </u>     | <u> </u> | <u> </u>     |  |
|  | /9                               |          | <u> </u>   | <u> </u>   | <u> </u>       | ļ        | <u> </u> | _            | <u> </u> | ļ            |  |
|  | 80<br>81                         |          | <u> </u>   | <u> </u>   | _              | L        | _        | _            | <u> </u> | <u> </u>     |  |
|  | 81                               |          | _  | <u> </u>   | _              | Ŀ        | <u> </u> | _            | <u> </u> | <u> </u>     |  |
| <u></u>                                      | 82                               | L.,      |  | <u> </u>   | _              | L_       | <u> </u> |              | <u>L</u> |              |  |
|  | 83                               |          | <u> </u>   | <u> </u>   | <u> </u>       | <u> </u> | L_       | _            | _        | _            |  |
| <u></u>                                      | 84<br>85                         |          | L  | L  |                | <u> </u> | <u> </u> | <u> </u>     |          | $oxed{oxed}$ |  |
|  | 85                               |          |  |  |                |          |          | <u></u>      | _        | <u> </u>     |  |
| <u></u>                                      | 86<br>87                         |          |  | <u> </u>   | L              | L_       | _        | L            | L        |              |  |
|  | 87                               |          |  | L.   | L              | L        | _        | <u> </u>     |          | _            |  |
|  | 88                               |          | L  | ـــــــــــــــــــــــــــــــــــــــ          | L              |          |          | L            |          |              |  |
|  | 89                               |          | L  | L  | L              |          | L        | Ĺ            |          |              |  |
|  | 90                               |          |  |  |                |          |          |              |          |              |  |
|  | 91                               |          |  |  |                |          |          |              |          |              |  |
|  | 92                               |          |  | [  |                |          |          |              |          |              |  |
|  | 93                               |          | Π  |  |                |          |          |              | П        |              |  |
|  | 94                               |          |  |  |                |          |          |              |          |              |  |
|  | 95                               |          | _  | Г  | Т              |          | Г        |              | Г        | Г            |  |
|  | 96                               | -        |  | T  | <b>-</b>       | -        | Г        | $\vdash$     | Н        | ┢            |  |
|  | 97                               |          | $\vdash$   |  | Н              | $\vdash$ |          |              |          | Ι            |  |
| <b>—</b>                                     | 98                               | $\vdash$ | $\vdash$   | $\vdash$   | <u> </u>       | H        | $\vdash$ | $\vdash$     | -        | $\vdash$     |  |
|  | 99                               | $\vdash$ | <del>                                     </del> |  | Η-             | <u> </u> | $\vdash$ | $\vdash$     | Н        | -            |  |
| -  | 100                              | -        | -  | -  | $\vdash$       | $\vdash$ | -        | $\vdash$     | -        |              |  |
| L  | וטטו                             |          | i  |  |                | L        |          | L            | 1        | I            |  |

|          | ,                 |          | _            | -        |              |          |          |              | •        |          |  |
|----------|-------------------|----------|--------------|----------|--------------|----------|----------|--------------|----------|----------|--|
| Claim    |                   | Date     |              |          |              |          |          |              |          |          |  |
| Final    | Original          |          |              |          |              |          |          |              |          |          |  |
|          | 101               |          |              |          |              |          |          |              |          |          |  |
|          | 102<br>103        |          | _            |          |              |          | _        | L            |          |          |  |
|          | 103               |          | ├-           |          |              | <u> </u> | _        | <u> </u>     | _        | Н        |  |
|          | 104<br>105        | -        | ├            |          | -            | -        |          | <del> </del> | -        | Н        |  |
|          | 106               | H        | $\vdash$     | $\vdash$ |              | -        |          | ┢            | -        | Н        |  |
|          | 107               |          |              |          |              |          |          |              |          |          |  |
|          | 108               |          |              |          |              |          |          |              |          |          |  |
|          | 109               | <u> </u> | L            | <u> </u> |              | L        | _        | Ŀ            | L        | Ш        |  |
|          | 110               |          | _            | L        |              | H        | _        | <u> </u>     | <u> </u> | Н        |  |
|          | 112               | Н        | ┝            | ┢        | _            | H        | -        | ┝            | -        | Н        |  |
|          | 113               |          | $\vdash$     | ┢        | -            | Н        |          | H            | H        | H        |  |
|          | 113<br>114        |          |              |          |              |          |          |              |          |          |  |
|          | 115               |          |              |          |              |          |          |              |          |          |  |
|          | 116<br>117        |          | <u> </u>     | <u> </u> | _            |          | _        | ┕            | <u> </u> | Ш        |  |
| -        | 117               |          |              | ļ        |              | L        | _        | _            | ļ        | $\vdash$ |  |
|          | 118<br>119        | -        | $\vdash$     | ┝        | $\vdash$     | $\vdash$ | -        |              | -        | $\vdash$ |  |
|          | 120               |          |              |          | -            |          |          |              | Н        | Н        |  |
|          | 121<br>122<br>123 |          |              |          |              |          |          |              |          |          |  |
|          | 122               |          |              |          |              |          |          |              |          |          |  |
|          | 123               |          | _            | <u> </u> | <u> </u>     | L        | _        | _            |          | Ш        |  |
|          | 124               |          | -            |          | ⊢            | H        | <u> </u> | -            | <u> </u> | $\vdash$ |  |
|          | 124<br>125<br>126 | -        | $\vdash$     | ┢        | <del> </del> | <u> </u> | $\vdash$ | -            | $\vdash$ | -        |  |
|          | 127               |          | H            | $\vdash$ | ┢            | _        |          | <u> </u>     |          | Н        |  |
|          | 127<br>128        |          |              |          |              |          |          |              |          |          |  |
|          | 129               |          |              |          |              |          |          |              |          |          |  |
|          | 130               |          | _            |          | ļ.,,         | _        | _        | _            | $\vdash$ | $\sqcup$ |  |
|          | 131<br>132        | _        |              |          | -            |          | _        | _            | $\vdash$ | $\vdash$ |  |
|          | 133               | $\vdash$ | ┝            | ┝        | $\vdash$     | H        |          | -            | $\vdash$ | Н        |  |
|          | 134               | -        |              | -        | _            |          |          |              |          | H        |  |
|          | 135<br>136        |          |              |          |              |          |          |              |          |          |  |
|          | 136               |          |              | L        |              |          |          |              |          | Ш        |  |
|          | 137               |          |              |          |              |          |          | L            | _        | Н        |  |
|          | 138<br>139        |          | <del> </del> |          |              |          | -        | ┝            | _        | H        |  |
|          | 140               |          | $\vdash$     | $\vdash$ | _            |          | ┝        | ⊢            |          | Н        |  |
|          | 141               |          | <del> </del> | -        |              |          | $\vdash$ |              | -        | H        |  |
|          | 142               |          |              |          |              | ·        |          |              |          |          |  |
|          | 143               | $\Box$   |              |          |              |          |          |              |          |          |  |
| igwdow   | 144               |          | <u> </u>     | <u> </u> | _            |          | _        | _            | _        | Ш        |  |
| <u> </u> | 145<br>146        | _        | $\vdash$     |          | _            | _        | _        | $\vdash$     | $\vdash$ | H        |  |
|          | 147               | -        | Н            |          | -            |          | _        | H            | -        | Н        |  |
|          | 148               |          | П            |          | $\vdash$     | $\vdash$ | Т        | H            |          | H        |  |
|          | 149               |          |              |          |              |          |          |              |          |          |  |
|          | 150               |          |              |          |              |          |          |              |          |          |  |